

Figure 1

Jones et al.
AUS920010021US1
Application Assisted Executable
Exports
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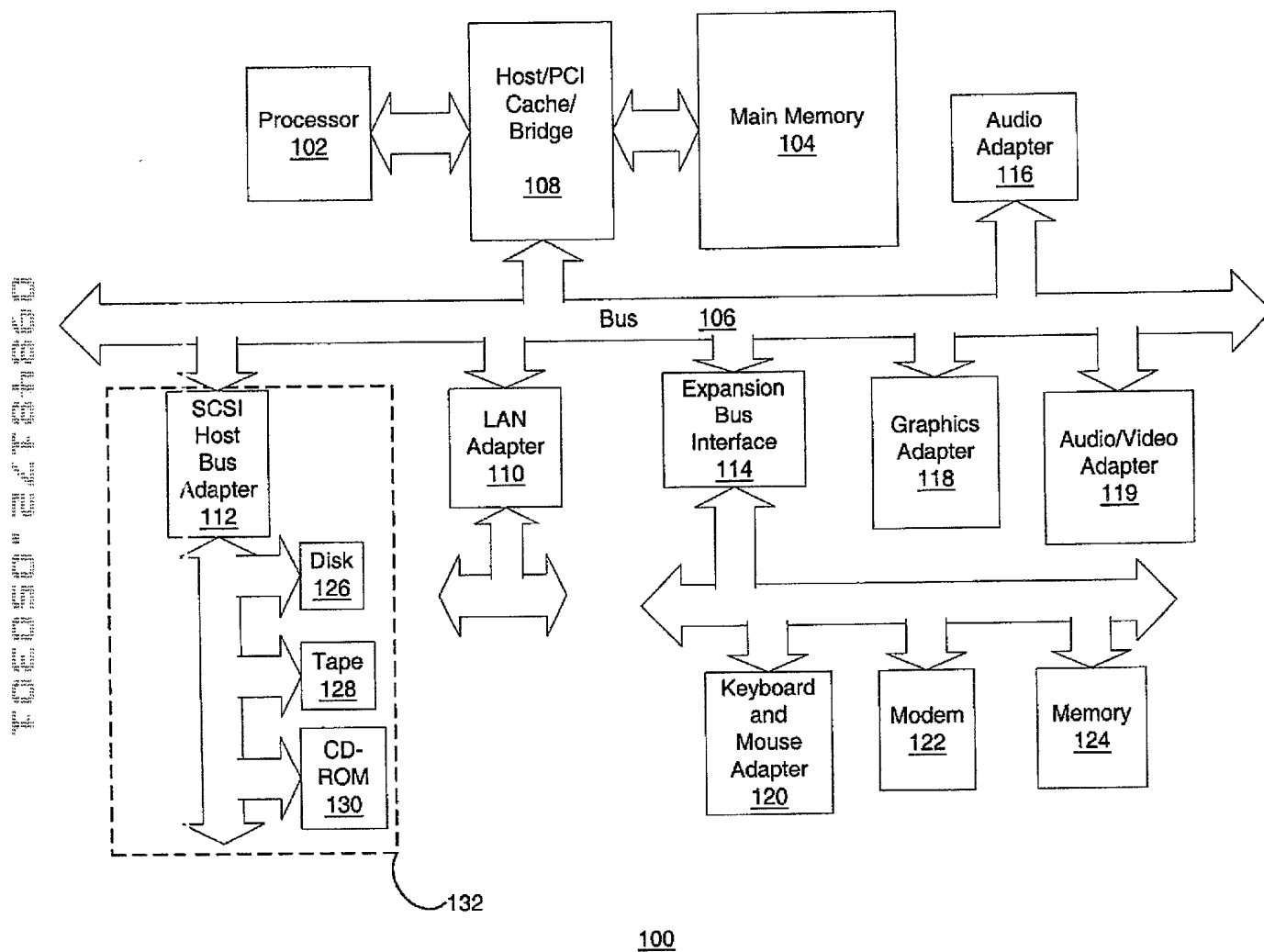
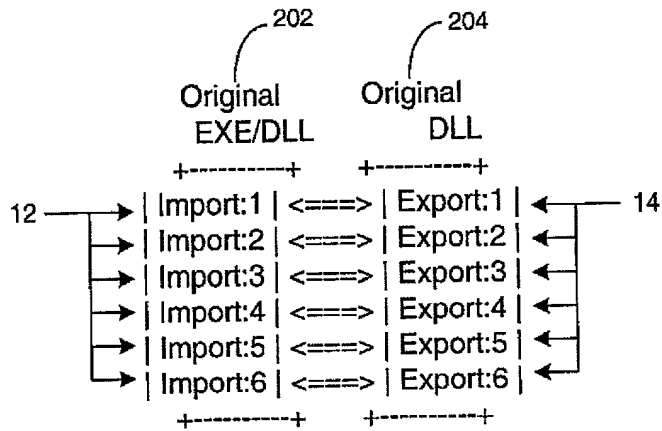


Figure 2

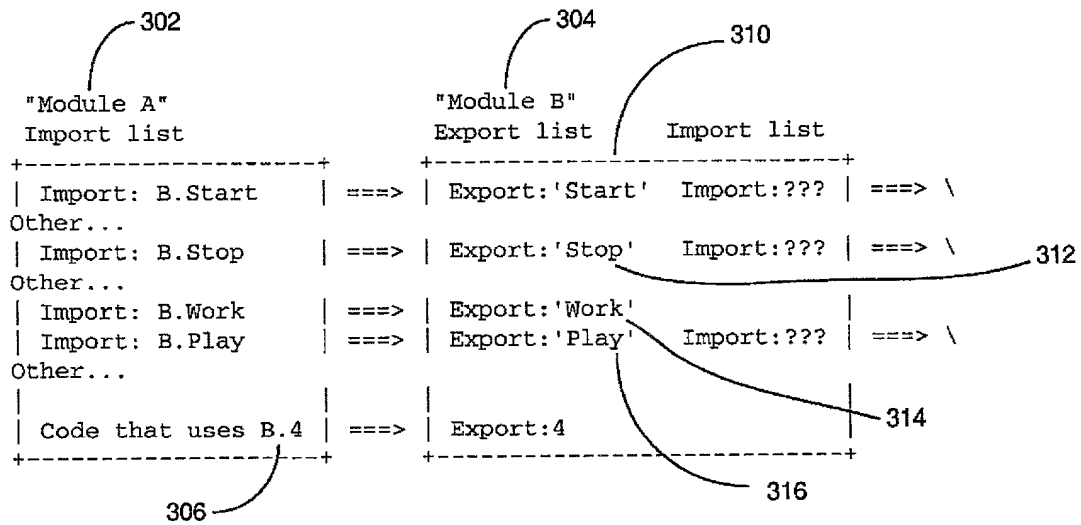
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(Prior Art)



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Figure 3

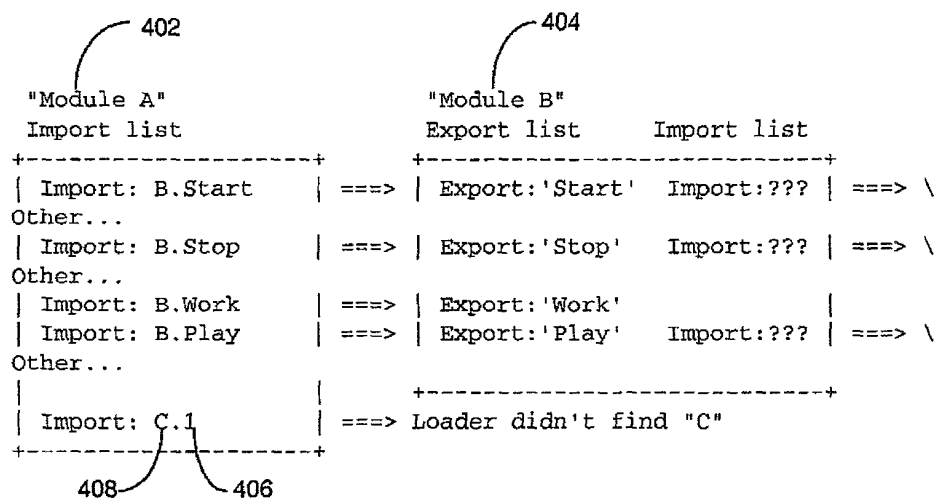
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(Prior Art)



Basic imports/exports at work
(prior art)

Figure 4

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(Prior Art)



Demonstrates the problem: missing module (prior art)

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Module
502

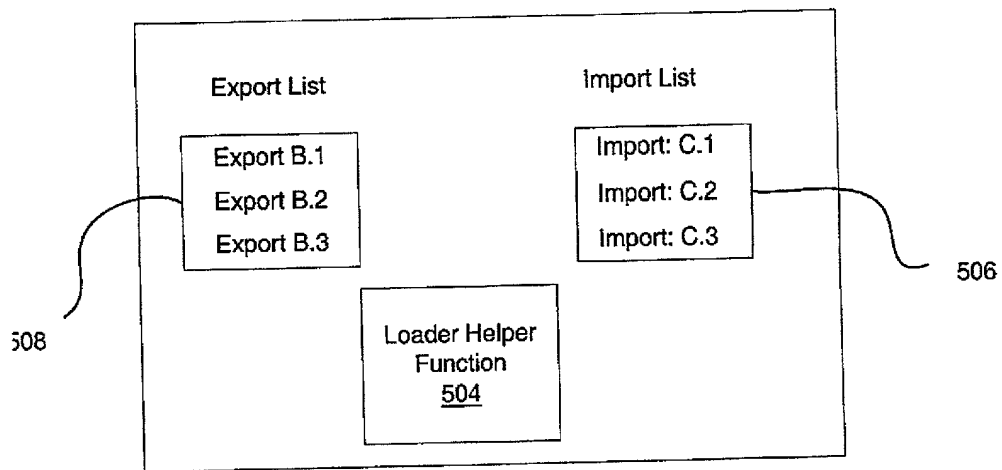


Figure 6

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```
LoaderHelperFunc( module, import, loadedBy, security )
{
    // Looking for module?
    if ( module and not import ) {
        return LocateMissingModule( module );
    }
    // Looking for import from existing module.
    rc = LocatePublicFunctions( module, import );
    if ( rc )
        return rc;
    // Hmm. Is caller poking around for private stuff?
    rc = LocatePrivateFuncitons( module, import );
    if ( loadedBy != aFriend && security != authorized ) {
        WarnUser( "Someone is trying to sneak into your data!" );
        return 0;
    }
    return rc;
}

LocateMissingModule( ... )
{
    ....
}

LocatePublicFunctions( module, import )
{
    ....
}

LocatePrivateFuncitons( module, import )
{
    ....
}

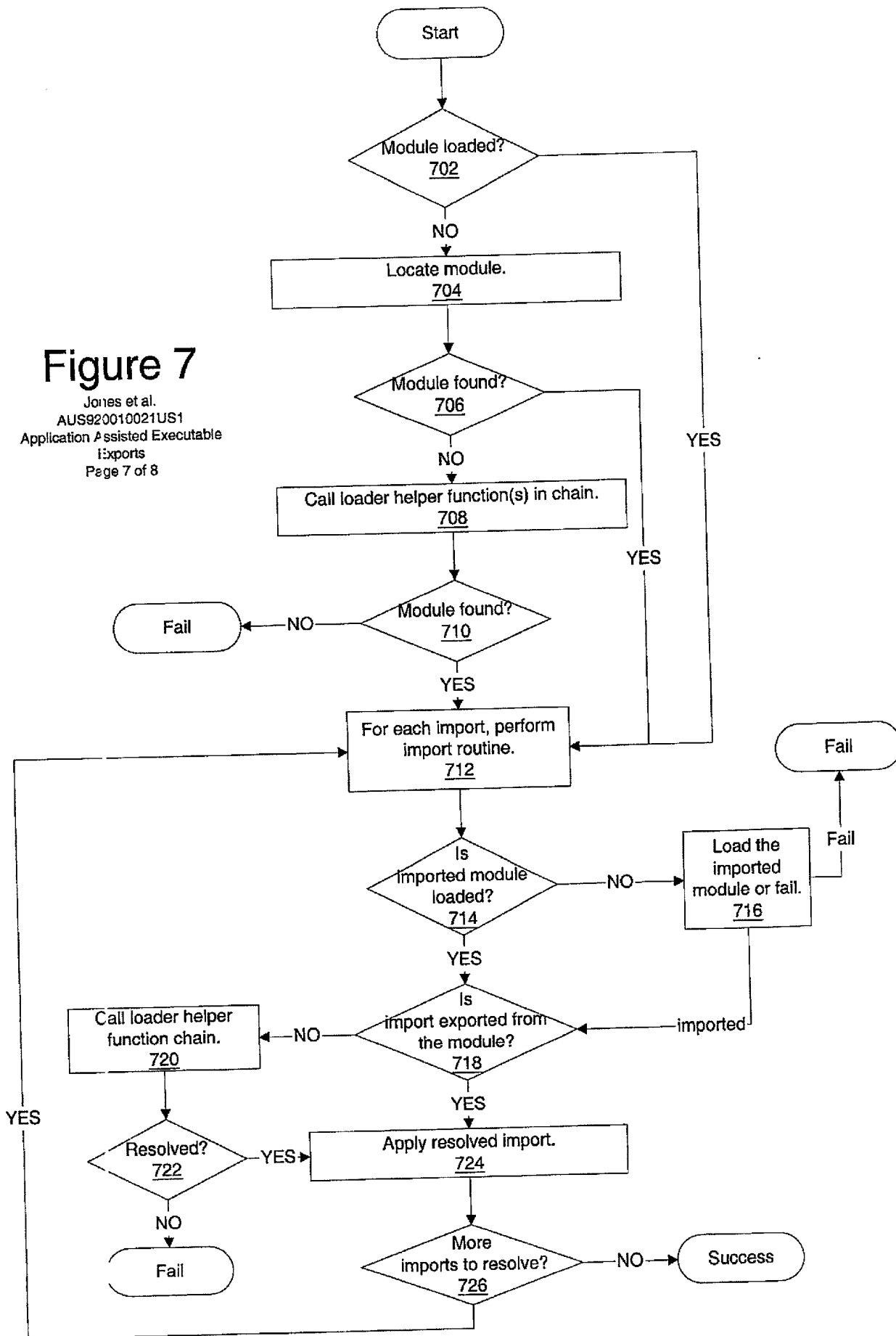
WarnUser( ... )
{
    ....
}
```

600

loader helper function

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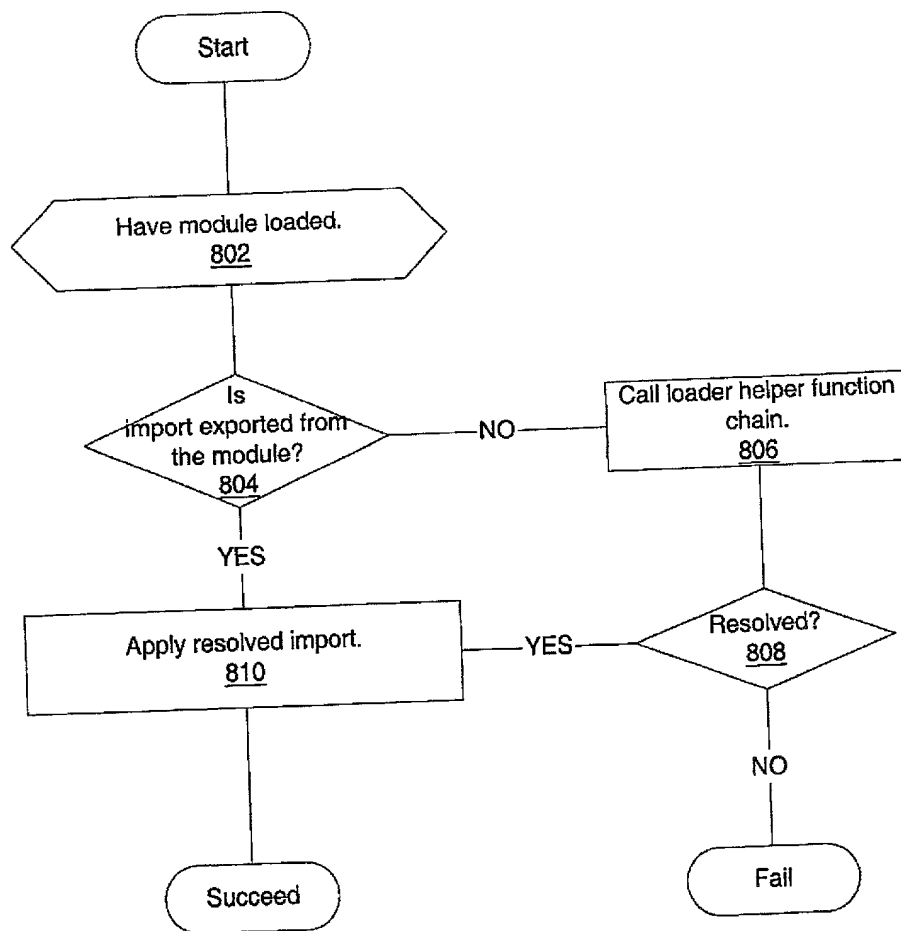


Figure 8

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